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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

LYON

#2  
Atty. Ref.: 839-1101

Serial No. 09/992,004

Group: Unassigned

Filed: November 26, 2001

Examiner: Unassigned

For: CONVERSION OF STATIC SOUR NATURAL GAS TO  
FUELS AND CHEMICALS

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March 7, 2002

Assistant Commissioner for Patents  
Washington, DC 20231

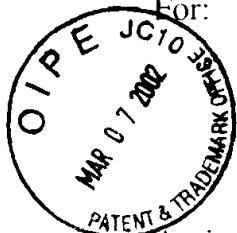
Sir:

**INFORMATION DISCLOSURE STATEMENT**

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449, a copy of each of which is enclosed. This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

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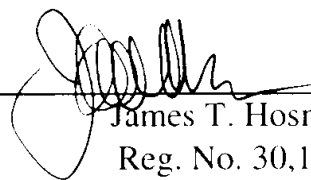


LYON  
Serial No. 09/992,004

Respectfully submitted,

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By: \_\_\_\_\_

  
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INFORMATION DISCLOSURE  
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ATTY. DOCKET NO.

SERIAL NO.

839-1101

09/992,004

APPLICANT

LYON

FILING DATE

November 26, 2001

GROUP

Unassigned

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1 1 2 8 8 0 4	2/1915	Mittasch et al			
	1 7 1 1 0 3 6	4/1929	Beekley			
	1 9 7 3 5 9 0	9/1934	Weaton et al			
	2 5 6 5 3 9 5	8/1951	Scharmann			
	3 6 9 0 5 5 0	9/1972	Hilberath et al			
	4 3 8 8 8 7 7	6/1983	Molayem et al			
	4 4 0 0 3 5 6	8/1983	McVay et al			
	5 1 3 0 1 0 0	7/1992	Serizawa			
	5 3 3 9 7 5 4	8/1994	Lyon			
	5 6 5 3 1 0 6	8/1997	Katashiba et al			
	5 8 2 7 4 9 6	10/1998	Lyon			

## FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
49-51189	5/1974	Japan			
58-156192	9/1983	Japan			
59-102801	6/1984	Japan			
706 102	1/1980	Russian Federation			
2 272 430	5/1994	United Kingdom			

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	Ishida, M. et al., A Novel Combustor Based on Chemical—Looping Reactions and Its Reaction Kinetics, Journal of Chemical Engineering of Japan, vol. 27, No. 3, pp. 296—301 (Jun. 1994).
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	Curran et al., CO <sub>2</sub> Acceptor Gasification Process: Studies of Acceptor Properties, Advances in Chemistry Series 69, American Chemical Society, pp. 141—165 (Sep. 1966).
	Bett et al., Power Systems Div. United Technologies Corp., Evaluation of Adiabatic Reformer In Mixed—Gas—Cycle, Department of Defense Report No. AD—A134224 (Jun. 1983).

*Examiner	Date Considered
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.